	Pacific Disaster Center Area Brief: General	HONOLULU 07:42:02 16 May 2018	WASH.D.C. 13:42:02 16 May 2018	ZULU 17:42:02 16 May 2018	NAIROBI 20:42:02 16 May 2018	BANGKOK 00:42:02 17 May 2018	CHATHAM 06:27:02 17 May 2018
~	Executive Summary						

Region Selected » Lower Left Latitude/Longitude: -36.9157 N°, -180.0 E° Upper Right Latitude/Longitude: -30.9157 N°, -176.5412 E°

Kingston, Auckland	Gorgia	Legend Population Density (person/sqkm) 0 170,000
Earthquake - 5.8 - 281km SSW of LEsperance Rock, New Zealand Location: 33.92° S, 179.54° W	•	
Situational Awareness		

Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Current Hazards:

Recent Earthquakes								
Event	Severity	Date (UTC)	Magnitude	Depth (km)	Location	Lat/Long		
	•	16-May-2018 17:41:36	5.8	10	281km SSW of L'Esperance Rock, New Zealand	33.92° S / 179.54° W		

Source: <u>PDC</u>

Regional Overview

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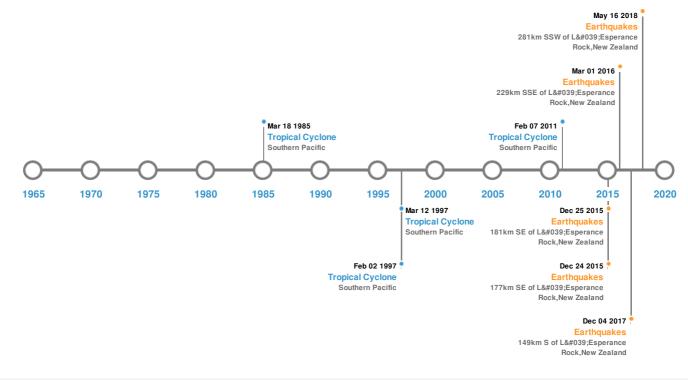
No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard.

Risk & Vulnerability

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No significant land or population areas exist within the current map extent. Please use http://atlas.pdc.org/atlas/ for dynamic mapping capabilities of this hazard. Additional information and analysis is available for Disaster Management Professionals. If you are a Disaster Management Professional and would like to apply for access, please register here. Validation of registration information may take 24-48 hours.

Historical Hazards:



Earthquakes:

vent	Date (UTC)	Magnitude	Depth (Km)	Location	Lat/Long
	25-Sep-2016 04:28:37	5.90	10	181km SE of L'Esperance Rock, New Zealand	32.55° S/177.49° W
	16-May-2018 17:22:13	5.80	10	281km SSW of L'Esperance Rock, New Zealand	33.92° S/179.54° W
	04-Dec-2017 00:08:07	5.80	22.79	149km S of L'Esperance Rock, New Zealand	32.78° S / 178.79° W
	24-Sep-2016 04:02:13	5.80	10	177km SE of L'Esperance Rock, New Zealand	32.55° S/177.56° W
	01-Mar-2016 09:26:40	5.70	10	229km SSE of L'Esperance Rock, New Zealand	33.18° S/177.59° W

Source: Earthquakes

Tropical Cyclones:

5 Largest Tropical Cyclones								
Event	Name	Start/End Date(UTC)	Max Wind Speed (mph)	Min Pressure (mb)	Location	Lat/Long		
٢	1985-03- 12	12-Mar-1985 06:00:00 - 18-Mar-1985 18:00:00	155	No Data	Southern Pacific	23.07° S/0°		
	1997-03-	02-Mar-1997 06:00:00 - 12-Mar-1997						

Event	02 Name	18:00:00 Start/End Date(UTC)	Max Wind Speed (mph)	No Data Min Pressure (mb)	Southern Pacific Location	22.38° S / 0° Lat/Long
٢	1997-01- 20	20-Jan-1997 18:00:00 - 02-Feb-1997 18:00:00	75	No Data	Southern Pacific	25.95° S/0°
٢	1956-11- 11	11-Nov-1956 12:00:00 - 18-Nov-1956 06:00:00	52	No Data	Southern Pacific	22.52° S/0°
٢	ZAKA	07-Feb-2011 18:00:00 - 07-Feb-2011 18:00:00	35	No Data	Southern Pacific	- / -

Source: Tropical Cyclones

Disclosures

* As defined by the source (<u>Dartmouth Flood Observatory</u>, University of Colorado), Flood Magnitude = LOG(Duration x Severity x Affected Area). Severity classes are based on estimated recurrence intervals and other criteria.

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